

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055382.D
 Acq On : 18 Sep 2023 19:40
 Operator : MD/SY
 Sample : 04398-07 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4Q1

Quant Time: Sep 19 01:18:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	248068	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	121510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45544	3.194	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.911	69	51631	3.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.200%#	
11) 1,1-Dichloroethene-d2	2.563	65	16198	3.141	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	4.627	46	233959	59.339	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.680%	
24) Chloroform-d	5.058	84	136259	4.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.698	65	73627	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.724	84	198107	3.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
36) 1,2-Dichloropropane-d6	6.685	67	80843	4.455	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.897	98	136743	2.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	25301	3.929	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.631	63	132622	56.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81834	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	73182	4.677	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	4510	0.183	ug/L #	81
12) 1,1-Dichloroethene	2.576	96	2631	0.151	ug/L #	1
16) Methylene chloride	3.042	84	14811	0.570	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	29650	1.320	ug/L	92
34) Trichloroethene	6.541	95	28927	1.209	ug/L	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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